

CLAIMS

5 1. A sun visor for motor vehicles consisting of a main body onto which can be incorporated the visor's components such as the mirrors, shafts, electrical circuitry, etc., and which is characterised by the fact that it has a frame (5) that acts as a supporting structure and as the body of the sun visor at the same time. The frame is made of a recyclable thermoplastic material injected into a pre-assembled mould, and a second material (6), also a recyclable thermoplastic material, injected into the same mould as the frame to form a final coating. This second material is compatible with the material used to form the frame and certain components that make up the final sun visor unit are incorporated into the mould during the injection process.

15 2. A sun visor according to claim 1 wherein all the materials used to form the structure and the exterior of the sun visor are incorporated during the injection process.

20 3. A sun visor according to claim 1 wherein the central body consists of two casings made of a thermoplastic material together with the corresponding coating and which are then joined together to form a single body.

25 4. A sun visor according to claim 1 wherein the central body consists of a single layer of thermoplastic material together with the corresponding coating.

30 5. A sun visor according to claim 1 wherein the inner cavity of the sun visor is formed, either in part or completely, by introducing a fluid, liquid or gas into it, either by pressure injecting the fluid directly into the mould cavity or as a result of additives incorporated into the materials used in the injection process.